

FIG. 1

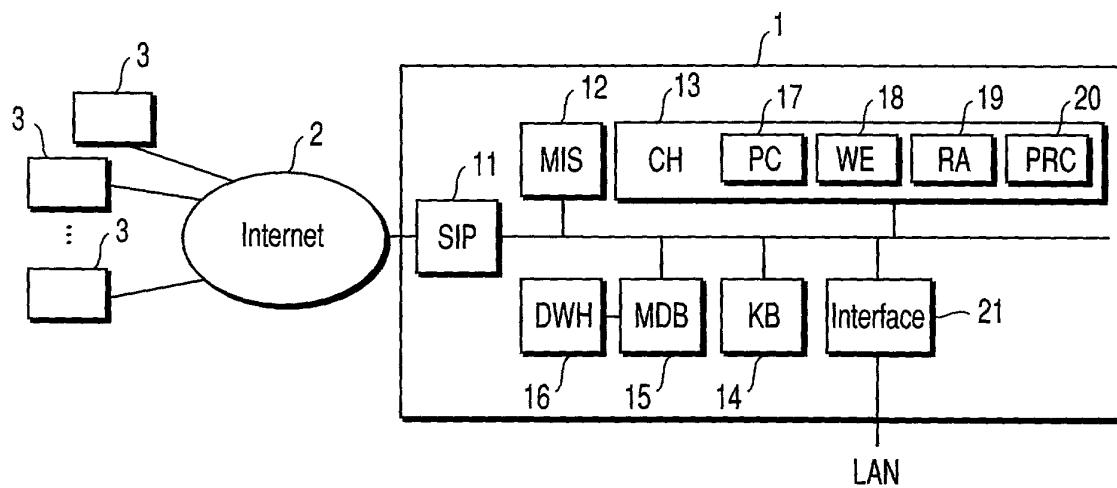


FIG. 2

No.	Analysis / determination item
1	Delivery situation of defective service part
2	Machine market operation reliability of defective product
3	Report situation to call center of the occurrence of complaints that are same as given complaint
4	Identical problem situation of maintenance service information about the occurrence of complaints that are same as given complaint
5	Setup report situation about the occurrence of complaints that are same as given complaint
6	Compensation situation of defective product
7	Product sales situation and inventory situation of defective product for the previous month
8	Product sales situation and inventory situation of defective product for the total period
9	Download situation of firmware and drivers corresponding to complaint

FIG. 3

Points	Range of value $X_1$ obtained from formula of delivery situation of service part
1	$X_1 \leq 49$
2	$50 \leq X_1 \leq 99$
3	$100 \leq X_1 \leq 149$
4	$150 \leq X_1 \leq 199$
5	$200 \leq X_1$

FIG. 4

Points	Range of value $X_2$ obtained from formula of machine market operation reliability information
1	$X_2 \geq 100$
2	$99 \geq X_2 \geq 75$
3	$74 \geq X_2 \geq 50$
4	$49 \geq X_2 \geq 25$
5	$24 \geq X_2$

FIG. 5

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Points	Range of value $X_3$ obtained from formula of report situation to call center
1	$X_3 \leq 0.9$
2	$1 \leq X_3 \leq 3$
3	$4 \leq X_3 \leq 6$
4	$7 \leq X_3 \leq 10$
5	$11 \leq X_3$

FIG. 6

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Points	Range of value $X_4$ obtained from formula of identical problem situation of maintenance service
1	$X_4 \leq 0.9$
2	$1 \leq X_4 \leq 3$
3	$4 \leq X_4 \leq 6$
4	$7 \leq X_4 \leq 10$
5	$11 \leq X_4$

FIG. 7

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Points	Range of value $X_5$ obtained from formula of setup report situation
1	$X_5 \leq 2.4$
2	$2.5 \leq X_5 \leq 4.9$
3	$5.0 \leq X_5 \leq 7.4$
4	$7.5 \leq X_5 \leq 9.9$
5	$10.0 \leq X_5$

FIG. 8

Points	Range of value $X_6$ obtained from formula of compensation situation of model
1	$X_6 \leq 2.4$
2	$2.5 \leq X_6 \leq 4.9$
3	$5.0 \leq X_6 \leq 7.4$
4	$7.5 \leq X_6 \leq 9.9$
5	$10.0 \leq X_6$

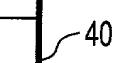
FIG. 9

Points	Range of value $(X_7/X_8)$ obtained from formula of product inventory situation of model
1	$(X_7/X_8) \geq 100$
2	$99 \geq (X_7/X_8) \geq 75$
3	$74 \geq (X_7/X_8) \geq 50$
4	$49 \geq (X_7/X_8) \geq 25$
5	$24 \geq (X_7/X_8)$

FIG. 10

Points	Range of value $X_9$ obtained from formula of download situation of firmware and drivers corresponding to complaint
1	$X_9 \leq 24$
2	$25 \leq X_9 \leq 49$
3	$50 \leq X_9 \leq 74$
4	$75 \leq X_9 \leq 99$
5	$100 \leq X_9$

FIG. 11



No.	Weight setting
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1

FIG. 12



Rank	Points
A	45~31
B	30~16
C	15 or less

FIG. 13

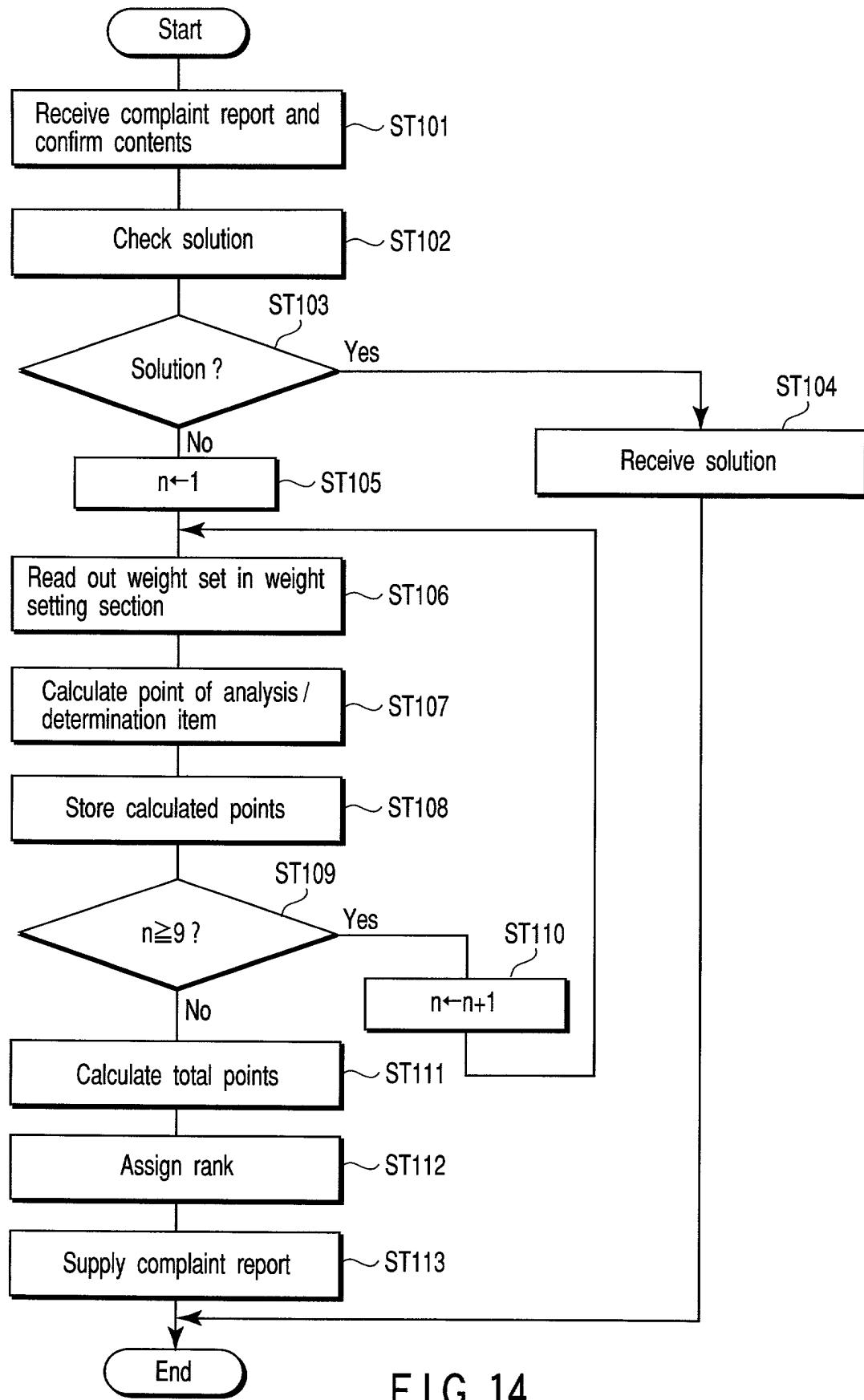


FIG. 14